

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop: Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313.



Date: 9/22/05 | Name: Chris Northrop | Signature: *Chris Northrop*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of Paul BUSCHKE, et al.

Title:

ULTRASONIC INSPECTION APPARATUS  
FOR INSPECTING A WORKPIECE

Application No.: 10/530,797

Filing Date: 04/08/2005

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Docket No. 100143.00005

Mail Stop: Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371  
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Dear Sir:

In response to the Notification of Missing Requirements dated August 24, 2005, Applicant submits herewith the following papers:

1. Declaration and Power of Attorney executed by the inventors; and
2. a copy of the Notification of Missing Requirements; and
3. Return Receipt postcard.

Authorization is hereby given to charge the \$130.00 fee for Large Entity associated with submission of Missing Requirements to Deposit Account No. 50-3569. If any additional fee is required, please accept this as authorization to charge Deposit Account No. 50-3569.

10/03/2005 GFREY1 00000047 503569 10530797

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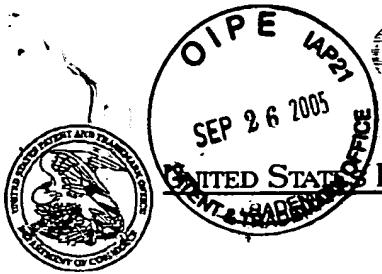
Respectfully submitted,

Date: 9/21/2005

By: *James J. Merrick*  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
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|---|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO.   | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/530,797  | Paul Buschke          | 100143.00005     |
| INTERNATIONAL APPLICATION NO.   |                       |                  |
| PCT/DE03/03164  |                       |                  |
| I.A. FILING DATE  |                       | PRIORITY DATE    |
| 09/24/2003  |                       | 10/10/2002       |
| <b>CONFIRMATION NO. 4402</b><br><b>371 FORMALITIES LETTER</b><br><b>*OC000000016833333*</b><br><b>*OC000000016833333*</b> |                       |                  |

Date Mailed: 08/24/2005

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/08/2005
- Copy of the International Search Report filed on 04/08/2005
- Copy of IPE Report filed on 04/08/2005
- Preliminary Amendments filed on 04/08/2005
- U.S. Basic National Fees filed on 04/08/2005
- Priority Documents filed on 04/08/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.16(f) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PAULETTE R KIDWELL

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Telephone: (703) 308-9140 EXT 216

**PART 1 - ATTORNEY/APPLICANT COPY**

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| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/530,797                  | PCT/DE03/03164                | 100143.00005     |

FORM PCT/DO/EO/905 (371 Formalities Notice)